

302.4 - Surface Roughness (block form)

These SRMs are for calibrating stylus instruments that measure surface roughness. These electroless-nickel coated steel blocks have a sinusoidal roughness profile machined on the top surface.

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PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	2071b	2072	2073a	2074	2075
Description	Sinusoidal Roughness	Sinusodial Roughness	Sinusoidal Roughness	Sinusoidal Roughness	Sinusoidal Roughness
Unit of Issue	(each)	(each)	(each)	(each)	(each)
Roughness, Ra (µm)	0.3		3	1	1
Wavelength, D (µm)	100		100	40	800